



Map 13-4
Wind Power

Wind Power Class	Resource Potential	Wind Power Density at 50m W/m ²	Wind Speed at 50m m/s	Wind Speed at 50m mph
1	None	0	0	0
2	Marginal	200-300	5.6-6.4	12.5-14.3
3	Fair	300-400	6.4-7.0	14.3-15.7
4	Good	400-500	7.0-7.5	15.7-16.8
5	Excellent	500-600	7.5-8.0	16.8-17.9
6	Outstanding	600-800	8.0-8.8	17.9-19.7
7	Superb	>800	>8.8	>19.7

Data Sources:
King County GIS
US Geological Survey
Washington State Department of Natural Resources,
Division of Geology and Earth Resources
US Department of Energy,
National Renewable Energy Laboratory
Tetra Tech, Inc.
May 2010

0 2.5 5 10
Kilometers

0 2.5 5 10
Miles



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